

From: Hopkins, Yvette
To: FIFRA Regional Contacts; FIFRA Regional Supervisors
Subject: FW: OPP Weekly Report for the Week Ending August 19th
Date: Monday, August 22, 2016 1:54:26 PM
Attachments: OPPWEEKLY 8.22.16.doc

From: Jewell, Shannon
Sent: Monday, August 22, 2016 2:25 PM
To: OPP ALL <OPP_ALL@epa.gov>; OPP Weekly Report - Non-OPP Recipients
<OPP_Weekly_Report__NonOPP_Recipients@epa.gov>
Cc: Wise, Louise <Wise.Louise@epa.gov>; Jones, Jim <Jones.Jim@epa.gov>
Subject: RE: OPP Weekly Report for the Week Ending August 19th

Dear All,

Please see attached the OPP Weekly Report.

Thank you,
Shannon Jewell



WEEK AUGUST22, 2016

OPP Weekly Activity Report

Highlights Include:

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ANTIMICROBIALS DIVISION

Delta Analytical Corporation Presents History of Sodium Hypochlorite Past and Present Product Registrations and Current Regulatory Concerns.

On August 18, 2016, Delta Analytical Corporation met with AD to discuss the relevance of sodium hypochlorite registrations and their regulatory impact in comparison to other chemicals managed within the division. Topics included the history of the chemical and present regulatory challenges the industry faces in the registration of its products. Delta Analytical also offered some questions for AD to consider to help determine if changes in policy or registration procedures are necessary. AD agreed to look into the registrant's concerns. (Ben Chambliss, 308-8174)

AD Meeting with Kopper to discuss the Copper Loading Treatment on Wood. On August 16, 2016, staff from AD met with representatives from the Copper Treated Wood Industry to discuss AWPAs guidance on the use of below ground retention rates to treat certain above ground dimensional wood. (Lorena Rivas, 305-5027)

BIOLOGICAL ECONOMIC ANALYSIS DIVISION

No weekly activity submissions for week ending August 19th.

BIOPESTICIDES & POLLUTION PREVENTION DIVISION

BPPD Staff meet with Indonesian Regulators for Biotechnology Discussion.

On August 12, the International Life Science Institute in Washington, D.C. hosted visiting Cochran Fellows from Indonesia for detailed discussions on the regulation of products of biotechnology and associated risk assessment processes. The USDA's Foreign Agricultural Service and the University of Nebraska Lincoln teamed up to provide training in risk assessment, particularly in allergenicity assessment of novel proteins, and to expose the Indonesian delegation to cultivation practices and research innovations involving biotech derived crops. The Cochran Fellowship Program provides short-term training opportunities to agricultural professionals from middle income countries, emerging markets and emerging democracies. The delegation spent three weeks in the United States as part of a capacity building effort as they develop a functional regulatory system to deal with importation of commodities derived from biotechnology and ultimately cultivation in their country. USDA-APHIS, FDA-CFSAN and OPP-BPPD presented overviews of their respective regulatory approaches. (Chris Wozniak, 308-4043)

School Integrated Pest Management Program Bid and Contract Guidance.

On Aug. 16th, the Center for School IPM received final approval on the Integrated Pest Management Program Bid and Contract Guidance document, a key component of the EPA School IPM Tool Box. This guidance document represents the EPA's recommendations for successful procurement of IPM based services for kindergarten to 12th grade schools. Clear and well-written bid specifications will help reduce confusion and potential problems from low bid firms who are unable to meet the needs of schools throughout the country. This project was in collaboration with the Association of Structural Pest Control Regulatory Officials (ASPCRO). (Brad Miller, 214-665-6725)

Back-To-School Pest Prevention Webinar.

On August 17th, the Center of Expertise for School IPM sponsored a Back-To-School webinar focusing on simple steps for school districts to take at the beginning of the school year to reduce pests in their learning environment. Exposure to pests and unnecessary pesticides can affect student performance and lead to school absenteeism, so getting off on the right foot at the beginning of the school year is important. Featured presenters were John Bailey, Ph.D., Director of School Plants, Chesapeake (Virginia) Public Schools; Mervin Brewer, Assistant Custodial Supervisor, Salt Lake City (Utah) School District and Sherry Glick, EPA. (Shanda Bennett, 214-665-8068; Sherry Glick, 214-665-6713)

ENVIRONMENTAL FATE & EFFECTS DIVISION

EFED Staff Participate in the Monarch Collaborative Conference. On August 11 and 12, EFED staff remotely attended the Monarch Collaborative Conference, which was held at the St. Louis Zoo in St. Louis, MO and which was sponsored by the Keystone Policy Center. The focus of the meeting was the integration of national, state, and private efforts to implement monarch butterfly habitat in the Midwest. The objectives of the meeting were to recognize and promote the role of agriculture in monarch conservation in the monarch corridor; learn about conservation planning efforts underway at state, regional, and national levels and how they interact; and foster and enhance partnership opportunities to increase implementation of monarch habitat on agricultural and rural landscapes. (Melissa Panger, 703-305-6136)

Guidance for Adjusting Fish Chronic Endpoints for Light-Dependent Peroxidizing Herbicides. Certain herbicides have been shown to exhibit enhanced toxicity to fish in the presence of ultraviolet light compared to toxicity observed under standard laboratory lighting. This class of herbicides is called light-dependent peroxidizing herbicides (LDPHs). To address concerns that standard laboratory tests may underestimate the toxicity of LDPHs in shallow, clear waters, EPA has developed guidance for identifying and evaluating these pesticides. This

guidance involves applying a molar threshold value to fish chronic toxicity test endpoints in the absence of chemical-specific data to account for ultraviolet light-enhanced toxicity. If in the future further information becomes available indicating the need for an adjustment factor for other taxa, it will be addressed at that time. (Amy Blankinship, 703-347-8062)

Presentation on Patent System. Representatives from the U.S. Patent and Trademark Office were onsite August 18, to present an overview of the patent system. Meeting participants included staff from the Environmental Fate and Effects Division, Registration Division, and Office of General Counsel. Topics discussed during the meeting included the USPTO's statutory powers, duties and structure, the patent application process, such as submission of data and modifications of claims, and the role of a patent examiner, including data evaluation, patent rejections, and allowable subject matter. Additionally, the USPTO provided recommendations on accessing information related to patent applications or granted patents, as well as addressed questions relating to synergy patents and patent applications for pesticides. (Rochelle Bohaty, 703-305-6381)

FIELD & EXTERNAL AFFAIRS DIVISION

No weekly activity submissions for week ending August 19th.

HEALTH EFFECTS DIVISION

Meeting with the ICPPE. A meeting was held with the International Center for Personal Protective Equipment (ICPPE) (Anugrah Shah of Univ. of MD Eastern Shore and Jeff Evans) to discuss the status of their effort to develop performance criteria and ratings information for protective clothing and glove materials. The discussion focused on a number of topics including:

- Development of a rating criteria for coveralls;
- Permeation testing for coverall and glove materials;
- Approaches for international collaboration on implementation of an approach based on the available information;
- How information can be used in a U.S. regulatory context and how that may differ internationally; and
- Next steps which includes a workshop in Spain in late October.

(Jeff Dawson, 305-7329)

Cypermethrin Use on Invasive Crayfish. Members of RD, HED, EFED, and PRD had a teleconference with representatives of the U.S. Geological Survey (USGS), U.S.

Fish and Wildlife Service (USFWS), and the Missouri Department of Conservation (MDC). Cypermethrin is not currently registered for direct aquatic applications and has a label warning to avoid contaminating surface waters. MDC has been working with USGS and USFWS to explore the possibility of direct application of cypermethrin to shipping water from a fish hatchery, followed by release of water into destination water bodies. The discussion focused on the results of the initial laboratory research indicating that cypermethrin is effective at controlling invasive crayfish while not being toxic to larval fathead minnow. Follow-up discussions are planned on the regulatory feasibility of a future Section 3 registration submission for this application. (Elizabeth Holman, 603-8761)

HED Staff Attend Crop Life America Residue Expert Work Group Meeting. HED Staff (Mike Doherty, Janet Cowins, and David Miller) attended a recent CLA Residue Expert Work Group (REWG) meeting at CLA HQ to provide updates on HED activities in this area.

Topics included:

- The joint OPP-PMRA-IR4-CLA Global Zoning work, the recent technical support document and presentations on this topic at the CCPR Codex meeting, and next steps through OECD with respect to greater acceptance and incorporation into guidelines;
- Crop Grouping work being done by ChemSAC and the anticipated timeline to completion;
- Codex and the three electronic Working Groups (eWGs) currently recruiting and in the process of being formed;
- The upcoming ACS meeting in Philadelphia organized pesticide symposia;
- Regulatory Cooperation Council (RCC) work on harmonizing methods of determining MRLs for crop groups (as opposed to individual commodities) using the OECD calculator between the US and Canada; and
- Other topics brought up by CLA including their concerns with EU pushes toward seasonality and requiring additional field trials based on spray volumes and not just mass applied.

(David Miller, 305-5352)

HED Staff Attend Crop Life America Dietary Assessment Work Group Meeting. HED Staff (Julie VanAlstine and David Miller) attended a recent CLA DAWG (Dietary Assessment Work Group) meeting at CLA HQ to provide and update on HED activities involving dietary exposure.

Topics included:

- The current status of the DEEM/Calendex FCID 2005-2010 version and its use/non-use by OPP;
- Issues associated with the soon-anticipated release by the CDC of the NHANES/WWEIA 2013-2014 dietary consumption data;
- The status of processing factors and when we anticipate release;

- The IESTI equation and CEB's recent work with WHO on providing updated (2005-2010) US food consumption data on the [WHO/FAO CIFOCCss \(Chronic Individual Food Consumption summary statistics\) website](#); and
- The availability and shared funding by EPA and USDA of [GlobalMRL.com](#) world-wide tolerance database through December 2019.

(David Miller, 305-5352)

HED Staff Attend External Peer Review Meeting on EPA's Guidelines for Human Exposure Assessment.

EPA recently updated its *Guidelines for Human Exposure Assessment*, last published in 1992, and convened an external peer review panel from August 15-16 (<https://www.epa.gov/osa/guidelines-human-exposure-assessment>). The panel consisted of experts from academia as well as independent consultants. HED staff (David Miller and Matt Crowley) attended the external peer review meeting in order to be aware of any implications for pesticide exposure assessment. As noted by the peer review panel, the *Guidelines* provide exposure assessors and risk managers with a very high-level perspective of the components of exposures assessments, from consideration of exposure routes and duration to variability and uncertainty to assessment communication. For more specific guidance or "how to" aspects of exposure assessments, the *Guidelines* provide references to EPA tools and program-specific documents. (Matt Crowley, 305-7606)

Chemical	Deliverable	Branch
Dodine	Combined Scoping Document / Human Health Risk Assessment	RAB V/VII
Butoxypropylene Glycol (BPG)	Scoping Document	RAB V/VII
Flupyradifurone	Human Health Risk Assessment	RAB III
Etofenprox	Human Health Risk Assessment	RAB III

INFORMATION TECHNOLOGY & RESOURCES MANAGEMENT DIVISION

Pesticide Submission Portal (PSP) Nominated for FedScoop Tech Program of the Year Award

FedScoop honors the best and the brightest who make the federal government more efficient and effective. These awards allow us to celebrate the outstanding achievements of our peers and acknowledge their efforts to make a positive impact in the government community and in public service. PSP has been nominated for the Tech Program of the Year Award, which showcases the best examples of influential tech programs that have led to cost saving and

efficiencies. Please vote for EPA's Pesticide Submission Program by clicking on this link daily until Friday, September 16
<http://fedscoop.com/events/fedscoop50/2016/vote/#tech-program-of-the-year>. (Dominique White 703 347-8159)

Web Team support for FEAD The Web team worked with FEAD to create a page with training videos, workshop presentation slides and meeting transcripts for Antimicrobial Data Requirements. (Miriam Organic, 703-605-0583 & Christine Tran, 703-305-1577)

Managing Pests in Schools. ITRMD Web Team worked with BPPD to add, update and publish the following web pages:

- Roundtable on School Integrated Pest Management
- School IPM Meeting Summary
- Principles for School IPM
- Revised EPA's Approach for IPM in Schools
- Revised Managing Pests in School home page

(Delphine Coleman, 703-305-5692)

Mosquito Control ITRMD Web Team worked with FEAD to update and publish the following documents and web pages:

- Bti for Mosquito Control
- Bti for Mosquito Control Fact Sheet
- Naled for Mosquito Control
- Naled for Mosquito Control Fact Sheet

(Christine Tran, Delphine Coleman and Feroz Daraseng, 703-305-5692)

Pollinator Risk Assessment Guidance. ITRMD Web Team worked with FEAD to update and published the guidance document Process for Requiring Exposure and Effects Testing for Assessing Risks to Bees during Registration and Registration Review. (Delphine Coleman, 703-305-5692)



Regulation of Biotechnology under TSCA and FIFRA. ITRMD Web Team worked with FEAD to update and published the Contact Us About the Regulation of Biotechnology under TSCA and FIFRA web page. (Delphine Coleman, 703-305-5692)

Community Outreach/OPP Pathways Program /Volunteer Interns Summer Activities. Since 2008, OPP employees have volunteered as judges at the Mount Vernon High School (MVHS) Science Fair. OPP volunteers have outnumbered all other organizations participating in the MVHS Science Fair. Another highlight of the year is the 2016 OPP Pathways Program/Volunteer Interns summer activities

where the students learn about opportunities available to them at EPA and other federal agencies once they graduate from college.

<https://www.youtube.com/watch?v=kBhim1oapkl&feature=youtu.be>

(Kim Marshall, 703/ 308-0344)

OPP FOIA Request Status Report for August 8 - August 12, 2016

Requests Received		Requests Open			Requests Closed		
FY16	This Week	FY16	Prior Years	Total	This Week	FY16	FYTD
553	10	135	167	302	15	408	590

(Sharon McBride, 703-305-5232)

PESTICIDE RE-EVALUATION DIVISION

No weekly activity submissions for week ending August 19th.

REGISTRATION DIVISION

The Herbicide Branch granted:					
2,4-D, diethanolamine salt	PBI/Gordon Corporation	7969-380	R300	8/22/2016	8/17/2016
Terri Stowe, 703/305-6117					
The Invertebrate & Vertebrate Branch 1 granted:					
Picaridin	Skin Technology Limited	91570-1	R300	8/25/2016	8/12/2016
Elizabeth Fertich, 703/347-8560					
The Invertebrate & Vertebrate Branch 2 granted:					
Aldicarb	AgLogic Chemical, LLC	87895-4	R320	8/19/2016	8/17/2016
Eric Bohnenblust, 703/347-8082					
The Invertebrate & Vertebrate Branch 3 granted:					
Imidacloprid	Loveland Products, Inc.	34704-1102	R300	10/17/2016	8/16/2016
Deanna Colby, 703/347-8657					
Registration Actions Completed Under the Pesticide Registration Improvement Act (PRIA)					
Chemical	Company	Registration Number	Action Code*	Due Date	Response Date
The Fungicide Branch granted:					
Pyraclostrobin	Greenfields Marketing Ltd.	89966-4	R333	9/12/2016	8/18/2016
Craig Reeves, 703/347-0486					
The Fungicide-Herbicide Branch granted:					
Fluopyram	Bayer CropScience LP	264-1077	R351	8/15/2016	8/12/2016
Maleic hydrazide	MacDermid Agricultural Solutions, Inc.	400-97	R351	9/26/2016	8/12/2016
Tamue Gibson, 703/305-9095					
Oxadiazon	Howard Johnson's Enterprises, Inc.	32802-83	R300	8/15/2016	8/12/2016
Eleanor Thornton, 703/305-6799					
Pyraclostrobin	BASF Corporation	7969-380	R314	8/22/2016	8/18/2016
Carfentrazone-ethyl	FMC Corporation	279-3194 279-3241 279-3242	R175 R190	7/11/2016 8/15/2016	8/12/2016
Driss Benmhend, 703/308-9525					

PRIA Code Category

R175 – Additional food uses covered within a crop group resulting from the conversion of existing approved crop group(s) to one or more revised crop groups⁽³⁾⁽⁴⁾; **R190** – Additional food uses; 6 or more submitted in one application⁽³⁾⁽⁴⁾; **R300** – New product; identical or substantially similar in composition and use to a registered product; no data review or only product chemistry data; cite-all data citation or selective data citation where applicant owns all required data or submits specific authorization letter from data owner; category also includes 100% repackage of registered end-use or manufacturing-use product that requires no data submission or data matrix⁽²⁾⁽³⁾; **R314** – New end use product containing two or more registered active ingredients never before registered as this combination in a formulated product; new product label is identical or substantially similar to the labels of currently registered products which separately contain the respective component active ingredients; requires review of data package within RD only; includes data and/or waivers of data for only: product chemistry and/or acute toxicity and/or public health pest efficacy and/or child resistant packaging⁽²⁾⁽³⁾; **R320** – New product; new physical form; requires data review in science divisions⁽²⁾⁽³⁾; **R333** – New product; MUP or End use product with unregistered source of active ingredient; requires science data review; new physical form; etc. Cite-all or selective data citation where applicant owns all required data⁽²⁾⁽³⁾; and **R351** – Amendment adding a new unregistered source of the active ingredient⁽²⁾⁽³⁾.